



A.D. 1859, 11th OCTOBER. N° 2312.

SPECIFICATION

OF

PATRICK GREGSON CUNNINGHAM.

ARTIFICIAL TEETH AND GUMS.

LONDON:

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOOD,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY:

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Price 3d.

1860.



A.D. 1859, 11th OCTOBER. N° 2312.

Artificial Teeth and Gums.

(This Invention received Provisional Protection only.)

PROVISIONAL SPECIFICATION left by Patrick Gregson Cunningham at the Office of the Commissioners of Patents, with his Petition, on the 11th October 1859.

I, PATRICK GREGSON CUNNINGHAM, of Salisbury, Wilts, do hereby declare
5 the nature of the Invention for "IMPROVEMENTS IN THE CONSTRUCTION OF
ARTIFICIAL TEETH AND GUMS," to be as follows:—

This Invention has for its object improvements in the construction of artificial teeth and gums. For these purposes a cast is taken from the mouth, from which cast a model is produced and from it a mould made in like manner
10 to that heretofore practised, and in this mould a plate of gold or other suitable metal is struck up as heretofore, but it is preferred that the plate should be less in width than is ordinarily employed. To this raised plate the teeth are affixed in like manner to what has heretofore been practised when using raised metal plates, and the peculiarity of this Invention consists in applying vulcanite
15 (the hard compound produced from india-rubber and sulphur subjected to high degrees of heat) in combination with a metal plate such as is above described, in order that that surface which comes next the mouth shall have that characteristic of fitting peculiar to vulcanite, whilst the strength and other qualities of a raised metal plate are retained. For this purpose after that the
20 teeth have been fixed to the raised metal, the plastic compound of india-rubber is moulded thereon according to the model of the mouth as heretofore when using only vulcanite, and the compound is hardened by heat as is well understood.

LONDON:

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1860.

